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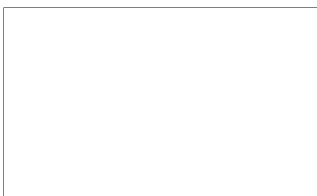
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**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**NATIONAL PHOTOGRAPHIC
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SAM DEPLOYMENT, EGYPT



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SAM DEPLOYMENT, EGYPT

1. All of the 566 previously identified surface-to-air missile (SAM) sites in Egypt were covered by photography of fair to good interpretability [redacted]

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[redacted] The following summarizes the SAM occupancy observed in Egypt [redacted]

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Occupancy Status		
Occupied SA-2	64 1/	66
Occupied SA-3	46 1/	46
Occupied SA-6	4 2/	0
Dummy SAM equipment	196	207
Unoccupied	260	247

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2. Four new SA-6 sites were identified dispersed around Cairo Airfield West [redacted]

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NPIC Site 658, 30-08-30N 030-54-00E; NPIC Site 659, 30-07-00N 030-56-50E, (collocated with NPIC Site 161); NPIC Site 660, 30-06-00N 030-51-20E; and NPIC Site 661, 30-05-50N 030-53-10E (collocated with NPIC Site 146). These sites were occupied by SA-6 equipment.

3. A new SA-6 training site was constructed at the Dahshur SAM Support Facility [redacted] 29-48-48N 031-09-30E. The site consisted of four rectangular, drive-in, earth revetted launch positions, a three-position revetted guidance area, and a revetted equipment-hold area.

4. Three new SA-2 sites, NPIC Site 662, 30-05-25N 032-23-25E; NPIC Site 663, 30-12-40N 032-28-30E; and NPIC Site 664, 30-25-35N 032-12-08E, were identified in an early stage of construction. The sites will have a hardened single "I" guidance area when complete. 3/

5. Three new SA-2 field-deployed sites were identified along the Suez Canal near Al Ismailiyah. The sites are designated NPIC field deployed (FD) 5, 30-32-20N 032-15-15E; NPIC FD6, 30-39-50N 032-16-20E; and NPIC FD7, 30-36-25N 032-15-20E. These three sites and NPIC FD2, 30-49-20N 032-17-50E, were observed intermittently occupied by SA-2 equipment between October and December 1972 (Figure 2). Since July 1972, field-deployed SA-2 equipment has been identified at seven locations along the Suez Canal.

6. The SAM deployment around Cairo has changed since the area was last observed [redacted] In August 1972 there were 17 SA-3 battalions and six SA-2 battalions

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1/ Figures 1 and 2

2/ Newly identified [redacted]

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3/ The single I guidance area was described in NPIC [redacted] Surface-to-Air Missile Guidance Areas, Egypt, March 1972 (TOP SECRET RUFF).

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deployed in the vicinity of Cairo (Figure 3). With the introduction of SA-6 equipment at Cairo Airfield West [redacted] in October 1972, the SA-3 and SA-2 systems in the area were redeployed. The new, primarily barrier-type, defensive deployment resulted in the reduction of five SA-3 battalions and the addition of four SA-2 battalions to the Cairo area. During this same time frame an increase of three SA-3 battalions was observed in the Nile River Delta (Figure 2).

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7. Table 1 and Figures 1 and 2 reflect the last known status of all sites containing missile equipment. The site numbers in Table 1 are keyed to site locations in Figure 1 and 2.

NPIC/IEG/SGD/MEAB Project 120404NE

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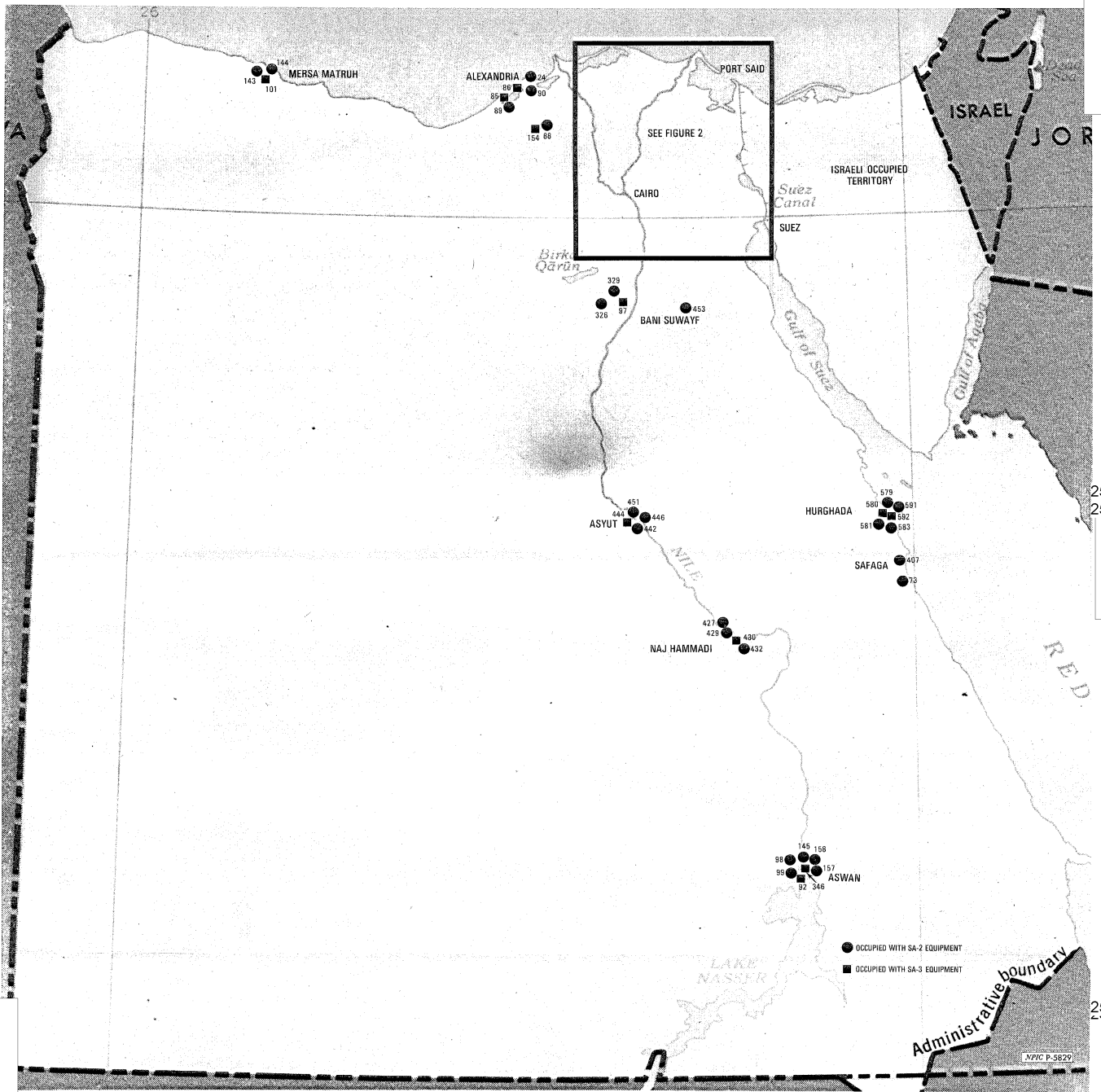


FIGURE 1. SAM DEPLOYMENT, EGYPT, OCTOBER-DECEMBER 1972

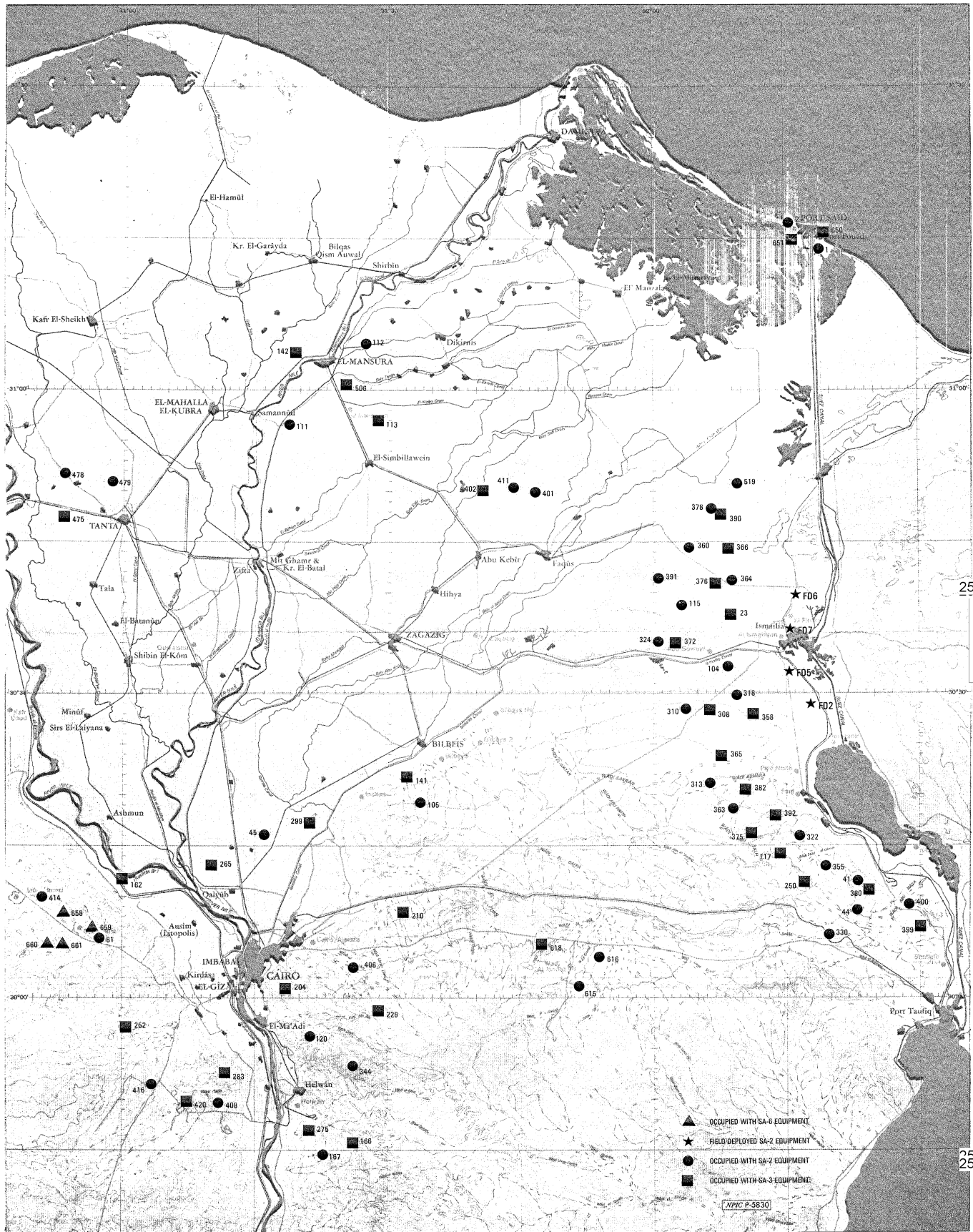


FIGURE 2. SAM DEPLOYMENT IN THE CAIRO, SUEZ CANAL, AND NILE RIVER DELTA AREAS OF EGYPT, OCTOBER-DECEMBER 1972

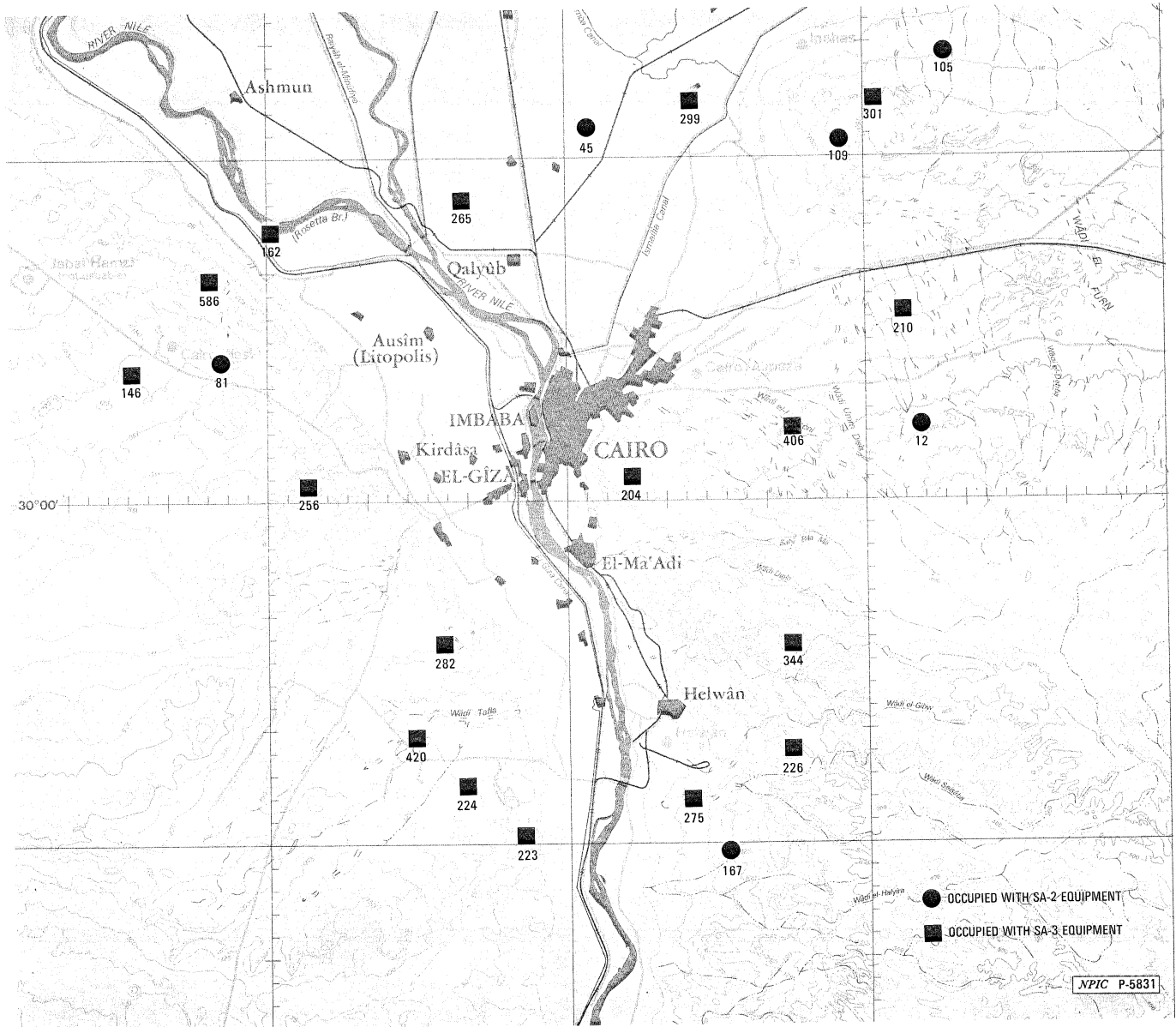


FIGURE 3. SAM DEPLOYMENT, CAIRO, EGYPT, AUGUST 1972

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TABLE 1. SAM SITES OCCUPIED BY EQUIPMENT WHEN LAST OBSERVED ON KEYHOLE 1004

NPIC SITE NUMBER	NAME & DESIGNATOR	COORDINATES	EQUIP TYPE	NPIC SITE NUMBER	NAME & DESIGNATOR	COORDINATES	EQUIP TYPE	NPIC SITE NUMBER	NAME & DESIGNATOR	COORDINATES	EQUIP TYPE	NPIC SITE NUMBER	NAME & DESIGNATOR	COORDINATES	EQUIP TYPE
1	HUR SAID A13-2	311400N 032155E	SA-2	143	NATHAN A23-2	311800N 027105E	SA-2	359	AL ISMAILIYAH C18-2	301310N 032198E	SA-2	430	NAJ HANNAH A28-2	280300N 032113E	SA-3
2	HUR SAID A31-2	311640N 032138E	SA-2	144	NATHAN A11-2	311205N 027154E	SA-2	358	AL ISMAILIYAH A21-2	302750N 032113E	SA-3	432	NAJ HANNAH A18-2	255900N 032150E	SA-2
23	AL ISMAILIYAH A29-2	303755N 032022E	SA-3	145	ASHAN A19-2	260800N 032540E	SA-2	360	AL ISMAILIYAH B32-2	304400N 032041E	SA-2	442	ASYUT A14-2	270705N 031158E	SA-2
24	AL ISKANDARIYAH A10-2	311840N 030025E	SA-2	154	AL ISKANDARIYAH C16-2	304935N 030053E	SA-3	363	AL ISMAILIYAH B21-2	301500N 032000E	SA-2	444	ASYUT A23-2	270900N 031090E	SA-2
41	AS SUNAYS B33A-2	301130N 032230E	SA-2	157	ASHAN A16-2	235705N 032521E	SA-2	364	AL ISMAILIYAH A32-2	304180N 032090E	SA-2	446	ASYUT A10-2	271035N 031172E	SA-2
44	AS SUNAYS B32A-2	300845N 032230E	SA-2	158	ASHAN A11-2	260800N 032575E	SA-2	365	AL ISMAILIYAH B22B-2	302355N 032075E	SA-3	451	ASYUT A33-2	271410N 031062E	SA-3
45	AL QAHIRAH A01-2	301605N 031161E	SA-2	168	AL QAHIRAH B30-3	301150N 031000E	SA-3	366	AL ISMAILIYAH B34A-2	304420N 032060E	SA-3	453	BAKI SUMAYT B10-2	290125N 031025E	SA-2
73	BIR SARAJAH A17-2	263745N 033809E	SA-2	166	AL QAHIRAH C16-3	294435N 031265E	SA-3	372	AL ISMAILIYAH B27B-2	303450N 032024E	SA-3	475	TANTA A27A-2	304700N 030534E	SA-3
81	AL QAHIRAH B22-2	300600N 030574E	SA-2	167	AL QAHIRAH C17-2	294430N 031225E	SA-2	375	AL ISMAILIYAH B20A-2	301680N 032117E	SA-3	478	TANTA A31-2	305100N 030533E	SA-2
85	AL ISKANDARIYAH A25-3	310750N 029471E	SA-3	204	AL QAHIRAH A17-3	300100N 031183E	SA-3	376	AL ISMAILIYAH A31-2	304045N 032071E	SA-3	479	TANTA A33A-2	305100N 030565E	SA-2
86	AL ISKANDARIYAH A33-3	311250N 029541E	SA-3	210	AL QAHIRAH B08-3	300820N 031315E	SA-3	378	AL ISMAILIYAH B33B-2	304280N 032064E	SA-2	506	AL HANSHARAH A15A-2	310030N 031251E	SA-3
88	AL ISKANDARIYAH C15-2	304045N 030145E	SA-2	220	AL QAHIRAH B12-3	295850N 031290E	SA-3	380	AS SUNAYS B33C-2	301050N 032043E	SA-3	510	AL ISMAILIYAH B34B-2	305053N 032094E	SA-2
89	AL ISKANDARIYAH A22A-2	310340N 029490E	SA-2	250	AS SUNAYS B32C-2	301120N 032170E	SA-3	382	AL ISMAILIYAH B20C-2	302830N 032103E	SA-3	579	AL GHURTAQAH A32A-2	271600N 033474E	SA-2
90	AL ISKANDARIYAH A10-2	311110N 030014E	SA-2	252	AL QAHIRAH B25-3	295708N 031004E	SA-3	390	AL ISMAILIYAH B33E-2	304740N 032074E	SA-3	580	AL GHURTAQAH A27-2	271325N 033471E	SA-3
92	ASHAN B20A-3	235450N 032511E	SA-3	265	AL QAHIRAH B31-3	301300N 031104E	SA-3	391	AL ISMAILIYAH A30-2	304135N 032003E	SA-2	581	AL GHURTAQAH A25-2	271130N 033461E	SA-2
97	BAKI SUMAYT A31-3	291110N 031021E	SA-3	275	AL QAHIRAH B17-3	294645N 031221E	SA-3	392	AL ISMAILIYAH B19D-2	301806N 032134E	SA-3	583	AL GHURTAQAH A20-2	270740N 033400E	SA-2
98	ASHAN A26-2	264035N 032402E	SA-2	283	AL QAHIRAH B210-2	295840N 031145E	SA-3	399	AS SUNAYS A35-2	300568N 032300E	SA-3	591	AL GHURTAQAH A35-2	271440N 033500E	SA-2
99	ASHAN B22-2	225700N 032471E	SA-2	299	AL QAHIRAH B02-3	301710N 031213E	SA-3	400	AS SUNAYS B34A-2	300928N 032252E	SA-2	592	AL GHURTAQAH A20A-2	271235N 033500E	SA-3
101	NATHAN A19A-2	311715N 027140E	SA-3	308	AL ISMAILIYAH B23B-2	302850N 032065E	SA-3	401	AL HANSHARAH C13-2	304950N 031465E	SA-2	615	AS SUNAYS B22B-2	300115N 031513E	SA-2
104	AL ISMAILIYAH A25-2	303250N 032033E	SA-2	310	AL ISMAILIYAH B24D-2	302840N 032033E	SA-2	402	AL HANSHARAH C13A-2	305000N 031410E	SA-3	616	AS SUNAYS B22C-2	300405N 031525E	SA-2
105	AL QAHIRAH C05A-2	301932N 031335E	SA-2	313	AL ISMAILIYAH B22A-2	302134N 032051E	SA-2	406	AL QAHIRAH A10-2	300310N 031261E	SA-2	618	AL GHURTAQAH C05D-2	300320N 031471E	SA-3
111	AL HANSHARAH A21-2	305605N 031212E	SA-2	318	AL ISMAILIYAH A23-2	303020N 032092E	SA-2	407	AL HANSHARAH A01-2	264830N 033563E	SA-2	650	HUR SAID A10-2	311525N 032493E	SA-3
112	AL HANSHARAH A07-2	310450N 031273E	SA-2	322	AL ISMAILIYAH B14A-2	301610N 032163E	SA-2	408	AL QAHIRAH B20A-2	294950N 031115E	SA-2	651	HUR SAID A25-2	311453N 032160E	SA-3
113	AL HANSHARAH A14-2	305700N 031280E	SA-3	324	AL ISMAILIYAH B27A-2	303510N 032007E	SA-2	411	AL HANSHARAH C13C-2	305040N 031441E	SA-2	652	AL QAHIRAH B29-2	300830N 030540E	SA-6
115	AL ISMAILIYAH B29B-2	303840N 032033E	SA-2	326	BAKI SUMAYT B31-2	291135N 030525E	SA-2	414	AL QAHIRAH C20-2	301015N 030510E	SA-2	659	AL QAHIRAH B22A-2	300700N 030565E	SA-6
117	AL ISMAILIYAH C19-3	301460N 032143E	SA-3	329	BAKI SUMAYT B33-2	291530N 030538E	SA-2	416	AL QAHIRAH B23B-2	295131N 031033E	SA-2	660	AL QAHIRAH C22-2	300600N 030512E	SA-6
120	AL QAHIRAH A15A-2	295605N 031212E	SA-2	330	AS SUNAYS B31A-2	300600N 032194E	SA-2	420	AL QAHIRAH C20-3	294930N 031074E	SA-3	661	AL QAHIRAH B22-2	300550N 030531E	SA-6
141	AL QAHIRAH C04-2	302155N 031221E	SA-3	344	AL QAHIRAH B14A-2	295525N 031265E	SA-2	427	NAJ HANNAH B32-2	260930N 032040E	SA-2				
142	AL HANSHARAH A30-2	310345N 031194E	SA-3	346	ASHAN A19A-2	260005N 032542E	SA-3	429	NAJ HANNAH A28A-2	260445N 032060E	SA-2				

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